

IN THE SPECIFICATION

Please amend the paragraph on page 18, line 19 to page 19, line 4 as follows:

In the perturbation system shown in FIG. 9, the variable reactance value in the variable reactance circuit 12 shown in FIG. 7-6 is quantitatively perturbed by relative to one no-feed antenna element per sample in the order of the no-feed antenna elements #1 through #6. After the perturbation of the no-feed antenna element #6, the perturbation is returned to the no-feed antenna element #1. By repeating the above-mentioned operation, data of 64 samples is obtained in one symbol.

Please amend the abstract of the disclosure as follows:

A communications apparatus using an adaptive antenna having in a high frequency unit an antenna unit including a plurality of antenna elements and a plurality of adjustment units, provided corresponding to the plurality of antenna elements, for adjusting directivity of an entire antenna, ~~comprising the communications apparatus including~~ an interference wave element extraction unit for extracting an interference wave element other than a requested signal from a received signal by the antenna unit when an adjustment value of the adjustment unit is perturbed in a ~~1-one~~ symbol time; ~~and, and~~ an adaptive control unit for performing adaptive control on the adjustment value such that the extracted interference wave element can be minimized.